PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

Signature

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known **Application Number** 10/848,939 Filing Date May 18, 2004 First Named Inventor DATE, Umesh M et al. Art Unit t<del>o be assign</del>ed 268 **Examiner Name** to be assigned Attorney Docket Number **UTL 00367** 

				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (7 known)</sup>	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
PHD	1	<sup>US-</sup> 5,046,082	09/03/1991	ZICKER et al.	
	2	<sup>US-</sup> 5,337,255 A	08/09/1994	SEIDEL et al.	
	3	<sup>US-</sup> 5,400,389	03/21/1995	NIIYAMA et al.	
	4	<sup>US-</sup> 5,481,706 A	01/02/1996	PEEK, Jeffrey S.	
	5	<sup>US-</sup> 5,507,009	04/09/1996	GRUBE et al.	
	6	<sup>US-</sup> 5,600,823 A	02/04/1997	SHERER et al.	
	7	<sup>US-</sup> 5,699,275	12/16/1997	BEASLEY et al.	
	8	<sup>US-</sup> 5,790,856	08/04/1998	LILLICH, Alan W.	
	9	<sup>US-</sup> 5,930,704	07/27/1999	KAY, David L.	
	10	<sup>US-</sup> 6,023,620 A	02/08/2000	HANSSON, Lars	$\overline{}$
	11	<sup>US-</sup> 6.138,009	10/24/2000	BIRGERSON, Joakim	\ \ \
	12	<sup>US-</sup> 6,272,333	08/07/2001	SMITH, Dwight R.	
	13	<sup>US-</sup> 2001/0051519	12/13/2001	SHIRAI, Kouji	//
	14	us- 6,442,660	10/14/2003	HENERIAU et al.	
	15	<sup>US-</sup> 6,457,174 B1	09/24/2002	KURODA et al.	
	16	<sup>US-</sup> 6,498,789 B1	12/24/2002	HONDA, Shoichiro	
	17	<sup>US-</sup> 2003-0060189 A1	03/27/2003	MINEAR et al.	
	18	<sup>US-</sup> 6,549,770	04/15/2003	MARRAN, Nadine	/
V	19	<sup>US-</sup> 6,643,506	11/04/2003	CRISS et al.	1/

Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
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	Substitute for form 1449/PTO	Complete if Known				
		Application Number	10/848,939			
	INFORMATION DISCLOSURE	Filing Date	May 18, 2004			
•		First Named Inventor	DATE, Umesh M et al.			
	STATEMENT BY APPLICANT	Art Unit	to be assigned 2687			
	(Use as many sheets as necessary)	Examiner Name	to be assigned			
S	heet 2 of 3	Attorney Docket Number	UTL 00367			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Publication  Number-Kind Code <sup>2 (# known)</sup>		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PHD	21	<sup>US-</sup> 6,754,894 B1	06/22/2004	COSTELLO et al.	
	22	<sup>US-</sup> 2002/0072359 A1	06/13/2002	MOLES et al.	
	23	<sup>US-</sup> 6,785,541 B2	08/31/2004	MARTIN, Dannie E.	
	24	<sup>US-</sup> 6,460,070 B1	10/01/2002	TUREK et al.	
	25	<sup>US-</sup> 2002/0065041 A1	05/30/2002	LUNSFORD et al.	
	26	<sup>US-</sup> 2002/0026634	02/28/2002	SHAW, Robert	
	27	<sup>US-</sup> 6,018,543 A	01/25/2000	BLOIS, et al.	
	28	<sup>US-</sup> 5,974,312 A	10/26/1999	HAYES et al.	
	29	<sup>US-</sup> 5,960,356 A	09/28/1999	ALPEROVICH et al.	
	30	<sup>US-</sup> 5,920,826 A	07/06/1999	METSO et al.	
	31	<sup>US-</sup> 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
V	32	<sup>US-</sup> 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			Γ
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form 1449/PTO			
		Application Number	10/848,939
MATION DIS	SCLOSURE	Filing Date	May 18, 2004
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Sheet 3 of 3		Attorney Docket Number	UTL 00367
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	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
PHD 33 S		Guiagoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmnt., pgs. 221-237, August 1999.						

Examiner Signature	PHUOC	DOAN	Date Considered	٥ı	13	06

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